IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Alain RIONDEL et al.

Group Art Unit: Unknown

Serial No.:

TO BE ASSIGNED

Examiner: Unassigned

Filed: HEREWITH

For: PROCESS AND MANUFACTURE OF AQUEOUS SOLUTIONS OF UNSATURATED QUATERNARY AMMONIUM SALTS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Claims 1-12 have been amended as follows:

1. (Amended) A process for the manufacture of aqueous solutions of unsaturated quaternary ammonium salts corresponding to the following formula (I):

$$\begin{array}{c} \text{CH}_{3} \\ \text{H}_{2}\text{C=CH-C-O-CH}_{2}\text{-CH}_{2}\text{-N} - \text{CH}_{3} \\ \text{O} \end{array} \qquad \begin{array}{c} \text{C1}^{\Theta} \end{array} \tag{I}$$

in which R represents a methyl or benzyl radical, by reaction, in the presence of water, of N,N-dimethyl-aminoethyl acrylate (DAMEA) with a quaternizing agent of formula (II):

$$R - Cl$$
 (II)